

ENVIRONMENTAL AFFAIRS (22)

AGENCY PLAN: STATEMENT OF PURPOSE, GOALS AND BUDGET SUMMARY

STATEMENT OF PURPOSE

The Department of Environmental Affairs manages and coordinates the environmental affairs of the City of Detroit through the development and implementation of a coordinated and comprehensive environmental policy. This environmental policy shall provide for the protection and enhancement of the quality of life for the citizens of Detroit; provide the skills, resources and enforcement activities needed to maintain the City in compliance with applicable laws and regulations; and provide for the most effective and sustainable use of the natural resources (land, water and air) available to the City.

Goals:

1. Develop and implement programs that support sustainable redevelopment initiatives focusing on Brownfield Redevelopment.
2. Obtain funding for the cleanup of contaminated sites.
3. Foster legislative and regulatory initiatives at the state and federal level that will assist the City and other similarly situated municipalities in meeting their environmental objectives through partnerships, programs, policies, and funding.
4. Assist City departments with environmental compliance requirements and objectives through procuring technical assistance and development of policies and procedures.
5. Develop and implement enforcement strategies that will yield a cleaner environment and facilitate economic development.

AGENCY FINANCIAL SUMMARY:

2008-09 <u>Requested</u>		2007-08 <u>Budget</u>	2008-09 <u>Recommended</u>	Increase (Decrease)
\$ 4,658,635	City Appropriations	\$ 4,332,928	\$ 4,702,313	\$ 369,385
\$ 4,658,635	Total Appropriations	\$ 4,332,928	\$ 4,702,313	\$ 369,385
\$ 5,410,240	City Revenues	\$ 4,178,240	\$ 4,118,000	\$ (60,240)
\$ 5,410,240	Total Revenues	\$ 4,178,240	\$ 4,118,000	\$ (60,240)
\$ (751,605)	NET TAX COST:	\$ 154,688	\$ 584,313	\$ 429,625

AGENCY EMPLOYEE STATISTICS:

2008-09 <u>Requested</u>		2007-08 <u>Budget</u>	04-04-08 <u>Actual</u>	2008-09 <u>Recommended</u>	Increase (Decrease)
<u>57</u>	City Positions	<u>56</u>	<u>52</u>	<u>60</u>	<u>4</u>
57	Total Positions	56	52	60	4

ACTIVITIES IN THIS AGENCY:

	2007-08 <u>Budget</u>	2008-09 <u>Recommended</u>	Increase (Decrease)
Environmental Affairs	\$ 1,435,217	\$ 1,487,951	\$ 52,734
Environmental Code Enforcement	\$ 2,897,711	\$ 3,214,362	\$ 316,651
Total Appropriations	\$ 4,332,928	\$ 4,702,313	\$ 369,385

ENVIRONMENTAL AFFAIRS (22)

ENVIRONMENTAL AFFAIRS ACTIVITY INFORMATION

ACTIVITY DESCRIPTION: ENVIRONMENTAL AFFAIRS ADMINISTRATION

The Department of Environmental Affairs (DEA) interacts with federal, state and local agencies and with sister agencies of the City of Detroit to improve and protect the City's water, air, and land resources. The department undertakes this task by way of its two divisions: 1) the Administrative Division and 2) the Environmental Enforcement Division.

The Administrative Division consists of technical personnel (Environmental Specialists) and program administrators. The Environmental Specialists are assigned to one of two areas of specialization: 1) Environmental Assessment and Response (Brownfields); 2) Solid Waste, and Environmental Management Systems/Emergency Response. The administrative personnel provide support to both divisions and actively pursue and manage grants for the assessment and clean-up of the environment and for Brownfields redevelopment.

The Environmental Enforcement Division is comprised of Environmental Control Inspectors and is supported by the Solid Waste Environmental Specialist. Its primary charge is the enforcement of Chapter 22 of the City Code – the Handling of Solid Waste and Prevention of Illegal Dumping Ordinance – and with technical support from the Environmental Specialist in the Solid Waste Program to monitor the compliance of solid waste facilities located or doing business in the city of Detroit.

DEA is also authorized to enforce the Property Maintenance Code, Chapter 9 of the City Code, writing violations such as high weeds and grass, snow and ice removal, inoperable vehicles, and rat harborage. DEA continues to assist DPW by providing community outreach and training activities to familiarize residents and commercial businesses of ordinance requirements on the storage, handling and transport of solid waste. In addition to these efforts the department is enhancing its Solid Waste Monitoring Program. DEA monitors and inspects solid waste facilities within City limits to assure that they are in compliance with the law or that they will achieve compliance. The primary tool for this oversight is the Host Community Agreement.

The department works with the Wayne County and the Michigan Department of Environmental Quality (MDEQ) Waste Management Division to assure that all solid waste facilities in the city of Detroit are properly licensed, managed and are part of the Wayne County Solid Waste Management Plan. This department has already begun this initiative through the development of host community agreements that will govern the allowable operations of such facilities and will include stipulated penalties for violation of the Agreement.

ADMINISTRATIVE DIVISION

The division works to 1) develop and implement programs that support sustainable development initiatives focusing on Brownfields Redevelopment; 2) obtain funding for clean-up of contaminated sites; 3) foster legislative and regulatory initiatives at the state and federal level that will assist the City and other similarly situated municipalities in meeting their environmental objectives through partnerships, programs and policies, and funding; 4) assist city departments with environmental compliance requirements and objectives through providing or procuring technical assistance and developing processes and procedures to achieve compliance.

To offset the impact of the City's current budgetary constraints, the department has eliminated the Watershed Management specialty and addresses watershed issues under the Solid Waste specialty. The remaining areas of focus are 1) Brownfield Redevelopment, 2) Solid Waste and Illegal Dumping, and 3) Emergency Response. The specialists are assigned to Brownfields Redevelopment and Solid Waste.

GOALS:

1. Develop and implement programs that support sustainable redevelopment initiatives focusing on Brownfield Redevelopment.
 - Coordinate with development agencies in the re-use and redevelop of contaminated property and promote sustainable redevelopment.

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- Develop, modify or amend local ordinances to facilitate the re-use and redevelopment of contaminated property in accordance with state and federal laws.
 - Promote environmental justice issues by working closely with community groups and business organizations to maintain positive relationships with industry, government and the community.
2. Obtain funding for the clean-up of contaminated sites.
 - Take advantage of grant and research partnership opportunities.
 3. Foster legislative and regulatory initiatives at the state and federal level that will assist the City and other similarly situated municipalities in meeting their environmental objectives through partnerships, programs, policies, and funding.
 - Act as the liaison with state and federal agencies addressing environmental policies, legislative and executive initiatives, and compliance.
 - Develop, modify or amend local ordinances that affect environmental health, protection and conservation.
 4. Assist City departments with environmental compliance requirements and objectives through procuring technical assistance and development of policies and procedures.
 - Institutionalize the technical and professional expertise needed to address environmental issues, which impact the city and its departments.
 - Coordinate with First Responder Agencies to respond to hazardous substance emergencies, which threaten the health, safety or welfare of the public.
 - Develop environmental training programs for City employees.
 - Promote environmental awareness within the community and City government.

MAJOR INITIATIVES FOR FY 2007-08:

DEA is changing how Brownfield properties are addressed with interested parties (i.e., planners, developers, etc.), and how property information is received and, stored (i.e., electronically), and utilized (i.e., preliminary risk assessments). Through partnership with the Michigan Department of Environmental Quality (MDEQ) and cooperation with multiple public and private stakeholders, a geographic information system (GIS) has been constructed that supports Brownfield redevelopment initiatives in Michigan's oldest industrial city.

Targeted areas were selected to focus on riverfront reuse and capitalize on the Detroit River as an asset despite its previous industrial use. The initial phase of development, which began in FY05-06, for the area-wide assessment framework involved the compilation, review, and evaluation of potential information resources that store or provide data on properties within the City.

DEA also is enhancing its Solid Waste Monitoring Program. The City will monitor and inspect commercial businesses and solid waste facilities to assure that they are in compliance with the law or that they will achieve compliance. DEA will work with the Wayne County and the MDEQ Waste Management Division to assure that all solid waste facilities in the city of Detroit are properly licensed, managed and are part of the Wayne County Solid Waste Management Plan. DEA has already begun this initiative through the development of host community agreements that govern the allowable operations of such facilities and will include stipulated penalties for violations of the Agreements.

PLANNING FOR THE FUTURE FOR FY 2008-09, FY 2009-10 and BEYOND:

The Environmental Affairs Department's role in the Next Detroit Neighborhood Initiative (NDNI) is assisting in the transformation of the city's neighborhoods into vibrant areas for its citizens to work, play, and live. The goals will be conservation, recycling and sustainability

For the purposes of greening, conserving and enforcing land and water resources and preserving air quality, the Department of Environmental Affairs plans to do the following:

- 1) Evaluate and assess City-owned property for compliance with environmental laws and regulations and for the protection of public health, safety and welfare.

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- 2) Coordinate the reuse and redevelopment of land within the city of Detroit with city planning agencies.
- 3) Protect and conserve the Detroit River and Rouge River watersheds and other waters of the State of Michigan.
- 4) Evaluate emissions to the air to determine the impact on the environment of the city of Detroit.
- 5) Assist State and Federal agencies in the identification and eradication of non-native species of plants, animals, and other pests.
- 6) Identify all operations of the city of Detroit that require compliance with federal, state or local environmental laws.
- 7) Assume responsibility under federal, state and local environmental laws for: (a) making applications for permits; (b) filing notices and registrations; (c) responding to allegations of violations of federal, state and local environmental laws, rules and regulations; (d) instituting corrective actions to bring city of Detroit operations into compliance with federal, state and local environmental laws, rules and regulations; (e) providing for all necessary or required reports and monitoring of compliance by the city of Detroit with federal, state and local environmental laws, rules and regulations.
- 8) Monitor changes to federal, state and local environmental laws. Develop positions for the City of Detroit on proposed changes to such laws, rules and regulations and develop policies to implement changes to such rules and regulations.
- 9) Provide for appropriate public participation in compliance issues as required by federal, state and local laws or as provided for by the policies adopted by the Department of Environmental Affairs for such public participation.

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ENVIRONMENTAL AFFAIRS MEASURES AND TARGETS

Type of Performance Measure: List of Measures	2005-06 Actual	2006-07 Actual	2007-08 Projection	2008-09 Target
Outputs: Units of Activity directed toward Goals				
Percentage of City departments targeted	30%	30%	30%	40%
Number of sites addressed	150	150	200	220
Number of liaison activities with state regulators	50	50	75	80
Number of liaison activities with federal regulators	25	25	30	35
Number of grant awards	6	6	8	8
Percent of compliance of violators	30%	60%	75%	75%
Number of households contacted – environmental	12,000	50,000	75,000	80,000
Number of non-complying properties issued violation tickets	7,500	20,000	30,000	30,000
Activity Costs	\$1,312,670	\$1,118,226	\$1,435,217	\$1,489,951

CITY OF DETROIT
Environmental Affairs Department
Financial Detail by Appropriation and Organization

Administration	2007-08 Redbook		2008-09 Dept Final Request		2008-09 Mayor's Budget Rec	
	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Environmental Affairs Administration						
<i>APPROPRIATION</i>						
<i>ORGANIZATION</i>						
00935 - Environmental Affairs Administration						
220010 - Administration	12	\$1,435,217	13	\$1,566,422	12	\$1,487,951
APPROPRIATION TOTAL	12	\$1,435,217	13	\$1,566,422	12	\$1,487,951
ACTIVITY TOTAL	12	\$1,435,217	13	\$1,566,422	12	\$1,487,951

CITY OF DETROIT
Budget Development for FY 2008-2009
Appropriations - Summary Objects

	2007-08 Redbook	2008-09 Dept Final Request	2008-09 Mayor's Budget Rec
AC0522 - Environmental Affairs			
<i>A22000 - Environmental Affairs Department</i>			
SALWAGESL - Salary & Wages	652,182	771,285	698,564
EMPBENESL - Employee Benefi	431,055	431,055	438,166
PROFSVCSL - Professional/Con	150,000	150,000	150,000
OPERSUPSL - Operating Suppli	12,756	12,756	12,756
OPERSVCSL - Operating Servic	176,140	184,242	176,691
CAPEQUPSL - Capital Equipmei	8,000	8,000	6,690
OTHEXPSSL - Other Expenses	5,084	9,084	5,084
<i>A22000 - Environmental Affairs Depar</i>	<i>1,435,217</i>	<i>1,566,422</i>	<i>1,487,951</i>
AC0522 - Environmental Affairs	1,435,217	1,566,422	1,487,951
Grand Total	1,435,217	1,566,422	1,487,951

ENVIRONMENTAL AFFAIRS (22)

ENVIRONMENTAL CODE ENFORCEMENT ACTIVITY INFORMATION

ACTIVITY DESCRIPTION: ENVIRONMENTAL CODE ENFORCEMENT DIVISION

This division develops and implements enforcement strategies that will yield a cleaner environment and facilitate economic development. The Environmental Enforcement Division is comprised of Environmental Control Inspectors and is supported by a Solid Waste Environmental Specialist. Its primary charge is the enforcement of Chapter 22 of the City Code – the Solid Waste and Illegal Dumping Ordinance – and with technical support from the Environmental Specialist in the Solid Waste Program, to monitor the compliance of solid waste facilities located or doing business in the City of Detroit.

DEA is also authorized to enforce the Property Maintenance Code, Chapter 9 of the City Code, writing violations such as High Weeds and Grass, Snow and Ice Removal, Inoperable Vehicles, and Rat Harborage. DEA continues to assist DPW by providing community outreach and training activities to familiarize residents and commercial businesses of ordinance requirements on the storage, handling and transport of solid waste.

The division aggressively pursues those entities or individuals who violate state, federal, and local solid waste laws and regulations. It also undertakes outreach and education of the community and businesses on proper transport, storage and disposal of solid waste.

The department proposes the establishment of a revolving environmental fund, similar to that established by other local governments, so that revenue collected from penalties and fees assessed to facilities and violators can be used to support continued enforcement and promotion of programs to improve the environment and the quality of life of our citizens.

GOALS:

Take positive steps to bring about compliance with local and state environmental laws as allowed by the law and the City code to support a sustainable, healthy, clean environment for our citizens.

1. Encourage facilities to adopt best management practices that prevent or reduce pollution.
2. Promote compliance with environmental aspects of the city code through inspection, education and awareness.
3. Enforce the city code and state, federal and local laws, as appropriate, to abate and deter illegal dumping, the unlawful transport, storage and disposal of solid waste.
4. Discourage the unlawful use of or impact on the natural resources of our subwatershed.
5. Develop and implement enforcement strategies that will yield a cleaner environmental and facilitate economic development.

MAJOR INITIATIVES FOR FY 2007-08:

The Environmental Enforcement Division has implemented methods to enforce the City's ordinances that have a significant impact on the quality of life of our citizens and the cleanliness of our downtown and neighborhoods. Code enforcement includes the Solid Waste and Illegal Dumping Ordinance, the Zoning Ordinance and the Property Maintenance Code. The Department has made compliance with solid waste laws, rules and regulations a priority among its activities and responsibilities. The Department is implementing Geographical Information Systems (GIS) and Global Positioning Systems (GPS) for inspectors to save time, address more sites and reduce equipment maintenance costs. DEA is inspecting commercial establishments that do not utilize DPW for solid waste pickup in accordance with Chapter 22.

PLANNING FOR THE FUTURE FOR FY 2008-09, FY 2009-10 and BEYOND:

The Department of Environmental Affairs will focus on technology and efficiency in the context of greening Detroit. The department has made compliance with solid waste laws, rules and regulations a priority among its activities and responsibilities. Tools such as For A Clean Environment (FACE) and Customer Service Request (CSR) will allow us to work more efficiently to initiate, investigate and adjudicate violations, thereby maximizing scarce human resources. Technology will drive the next phase of our clean-up initiative by implementing Geographical Informational (GIS) and Global Positioning (GPS) systems that will allow inspectors to enter and retrieve information in the field and prepare citations on site rather than returning to the office. This technology will also assist DEA and other departments manage vacant lots.

ENVIRONMENTAL AFFAIRS (22)

ENVIRONMENTAL CODE ENFORCEMENT MEASURES AND TARGETS

Type of Performance Measure:	2005-06	2006-07	2007-08	2008-09
List of Measures	Actual	Actual	Projection	Target
Outputs: Units of Activity directed toward Goals				
Percent of compliance of violators	30%	30%	60%	65%
Number of households contacted – environmental	12,000	12,000	50,000	55,000
Number of commercial inspection	N/A	N/A	18,000	16,000
Number of non-complying properties issued violation tickets	7,500	20,000	25,000	25,000
Number of solid waste facilities monitored or audited	10	10	17	500
Number of Host Community Agreements executed	5	7	10	10
Activity Costs	\$772,743	\$2,614,066	\$2,897,711	\$3,214,362

CITY OF DETROIT
Environmental Affairs Department
Financial Detail by Appropriation and Organization

Environmental Code Enforcement	2007-08 Redbook		2008-09 Dept Final Request		2008-09 Mayor's Budget Rec	
	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
<i>APPROPRIATION</i>						
<i>ORGANIZATION</i>						
10844 - Environmental Code Enforcement						
220025 - Compliance and Enforcement	44	\$2,897,711	44	\$3,092,213	48	\$3,214,362
APPROPRIATION TOTAL	44	\$2,897,711	44	\$3,092,213	48	\$3,214,362
ACTIVITY TOTAL	44	\$2,897,711	44	\$3,092,213	48	\$3,214,362

CITY OF DETROIT
Budget Development for FY 2008-2009
Appropriations - Summary Objects

	2007-08 Redbook	2008-09 Dept Final Request	2008-09 Mayor's Budget Rec
AC1022 - Environmental Code Enforcement			
<i>A22000 - Environmental Affairs Department</i>			
SALWAGESL - Salary & Wages	1,582,858	1,710,236	1,787,556
EMPBENESL - Employee Benefi	1,061,816	1,061,816	1,136,295
PROFSVCSL - Professional/Con	94,000	94,000	94,000
OPERSUPSL - Operating Suppli	81,100	88,100	63,100
OPERSVCSL - Operating Servic	77,937	134,561	121,461
CAPEQUPSL - Capital Equipmei	0	3,000	11,450
OTHEXPSSL - Other Expenses	0	500	500
<i>A22000 - Environmental Affairs Depar</i>	<i>2,897,711</i>	<i>3,092,213</i>	<i>3,214,362</i>
AC1022 - Environmental Code Enforcemei	2,897,711	3,092,213	3,214,362
Grand Total	2,897,711	3,092,213	3,214,362

CITY OF DETROIT
Budget Development for FY 2008-2009
Appropriation Summary - Revenues

	2006-07 Actuals	2007-08 Redbook	2008-09 Dept Final Request	2008-09 Mayor's Budget Rec	Variance
A22000 - Environmental Affairs Department					
00935 - Environmental Affairs Administration					
448165 - Other Fees-Deptl	10,000	68,000	1,300,000	68,000	0
00935 - Environmental Affairs Adminis	10,000	68,000	1,300,000	68,000	0
06568 - Brownfield Cleanup Revolving Loan					
461100 - Earnings On Investmer	189	0	0	0	0
474100 - Miscellaneous Receipts	2,450	0	0	0	0
06568 - Brownfield Cleanup Revolving	2,639	0	0	0	0
11584 - Clean Diesel Project (USEPA)					
432330 - Grants-Other	138,002	0	0	0	0
11584 - Clean Diesel Project (USEPA,	138,002	0	0	0	0
11752 - Great Cities Riverfront Project (USEPA)					
432330 - Grants-Other	87,047	0	0	0	0
11752 - Great Cities Riverfront Project	87,047	0	0	0	0
11753 - Far Eastside Redevelopment Project (M					
432330 - Grants-Other	38,685	0	0	0	0
11753 - Far Eastside Redevelopment	38,685	0	0	0	0
10844 - Environmental Code Enforcement					
455155 - Civil Infraction Fines	661,164	4,110,240	4,110,240	4,050,000	(60,240)
10844 - Environmental Code Enforcern	661,164	4,110,240	4,110,240	4,050,000	(60,240)
11916 - Environmental Response					
461100 - Earnings On Investmer	15,248	0	0	0	0
472230 - Recoveries	69,262	0	0	0	0
11916 - Environmental Response	84,510	0	0	0	0
A22000 - Environmental Affairs Departmer	1,022,047	4,178,240	5,410,240	4,118,000	(60,240)
Grand Total	1,022,047	4,178,240	5,410,240	4,118,000	(60,240)

CITY OF DETROIT
MAYOR'S 2008-2009 RECOMMENDED BUDGET

Environmental Affairs Department

Appropriation	REDBOOK FY 2007	DEPT REQUEST	MAYORS FY 2008
Organization	2008 FTE	FY 2008 2009 FTE	2009 FTE
Classification			
00935 - Environmental Affairs Administration			
220010 - Administration			
Environmental Affairs Director	1	1	1
General Manager - Law	1	0	0
Manager II - Environ Affairs	1	1	1
Environmental Specialist III	3	4	3
Environmental Specialist II	1	1	1
Accountant I	1	0	0
Office Management Asst-Exempte	2	2	2
Executive Secretary III	1	1	1
Office Assistant I	1	0	0
Office Assistant III-Exempted	0	1	1
Senior Accountant	0	1	1
Gen Mgr - Environmental Affair	0	1	1
Total Administration	12	13	12
Total Environmental Affairs Administration	12	13	12
10844 - Environmental Code Enforcement			
220021 - 2001 Brownfields Supplemental Pil			
Environmental Control Inspect	0	0	0
Office Assistant I	0	0	0
Total 2001 Brownfields Supplemental Pilot	0	0	0
220025 - Compliance and Enforcement			
Asst Sprv of Environ Control	1	1	1
Principal Environ Control Insp	3	3	3
Sr Environ Control Inspector	3	3	3
Environmental Control Inspect	34	34	37
Environmental Specialist III	1	1	1
Office Assistant I	2	2	3
Total Compliance and Enforcement	44	44	48
Total Environmental Code Enforcement	44	44	48
Agency Total	56	57	60